I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Signature: Draw Dated: February 28, 2005

Docket No.: 61683-00004USPT

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Charles R. Stewart et al.

Confirmation No.: 8658 Application No.: 10/809761

Art Unit: 1653 Filed: March 25, 2004

For: ANTI-MICROBIAL PROTEINS FROM THE

SPO1 BACTERIOPHAGE

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing of a first Office Action on the merits. A copy of each non-patent literature reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Application No.: 10/809761 Docket No.: 61683-00004USPT

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 13-0480, under Order No. 31999999-700016.

Dated: February 28, 2005

Respectfully submitted,

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PTO/SB/08B (08-03)

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of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/809761 Filing Date INFORMATION DISCLOSURE March 25, 2004 STATEMENT BY APPLICANT **First Named Inventor** Charles R. Stewart Art Unit 1653 (Use as many sheets as necessary)

Examiner Name Sheet

Suzanne Marie Mayer Attorney Docket Number 61683-00004USPT

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	BARRETT, J.F. et al., Antibacterial agents that inhibit two-component signal transduction systems, Proc. Natl. Acad. Sci. USA, April 1998, pp. 5317-22, Vol. 95.	
	C2	BISWAS, B. et al., Bacteriophage Therapy Rescues Mice Bacteremic from a Clinical Isolate of Vancomycin-Resistant Enterococcus Faecium,	
		Infection and Immunity, Jan. 2002, pp. 204-210, Vol. 70(1).	:
	С3	BREITHAUPT, H., The new antibiotics - Can novel antibacterial treatments combat the rising tide of drug-resistant infections?,	
		Nature Biotechnology, Dec. 1999, pp. 1165-1169, Vol. 17.	
	C4	DREWS, J., Drug Discovery: A Historical Perspective, Science, Mar. 2000, pp. 1960-1964, Vol. 287.	
	C5	DIXON, B., Genomics and Innovation in Antibiotics, ASM News, 2002, pp. 106-7, Vol. 68.	
	C6	EINARSON, M. et al., Identification of Protein-Protein Interactions with Glutathione-S-Transferase Fusion Proteins,	
		Cold Spring Harbor Laboratory Press, 2001, pp. 37, 57.	
	C7	ERDMANN, J., Bacteria Resistant to Drugs Draw Scrutiny of Biofirms, Genetic Engineering News, May 1999, pp. 1, 19, 50, 58; Vol. 19(10).	

Examiner	Date	
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INFO	ORMATION	DIS	CLOSURE	Filing Date	March 25, 2004	
STA	STATEMENT BY APPLICANT			First Named Inventor	Charles R. Stewart	
(Use as many sheets as necessary)				Art Unit	1653	
(osc as many shees as necessary)				Examiner Name	Suzanne Marie Mayer	
Sheet	2	of	3	Attorney Docket Number	61683-00004USPT	

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	C8	GLASER, V., Rational Drug Design Plays Big Part in Drug Discovery, Genetic Engineering News, Nov. 1, 1998, pp. 1, 8.	
	С9	GOLEMIS, E., Protein-Protein Interactions - A Molecular Cloning Manual, Cold Spring Harbor Laboratory Press, 2002, 2 pp.	
	00	HARWOOD, C. et al., Molecular Biological Methods for Bacillus, 1990, 2 pp., John Wiley & Sons Ltd, West Sussex, England.	
,	C	JOHNSON, C. et al., Novel antimicrobial targets from combined pahtogen and host genetics, PNAS, Feb. 2000, pp. 958-9, Vol. 97(3).	
	CIZ	MILLER, J., A Short Course in Bacterial Genetics, Cold Spring Harbor Laboratory Press, 1992, 2 pp.	
	C 13	PERSIDIS, A., Antibacterial and antifungal drug discovery, Nature Biotechnology, Nov. 1999, pp. 1141-2, Vol. 17.	
	C 14	SAMPATH, A. et al., Genetic Analysis of Host-takeover in SPO1 infection of B. subtilis, Abstracts of the Fourteenth Evergreen International Phage Biology Meeting,	
		Aug. 2001, Poster Section, p. 9.	
	C 15	SAMPATH, A. et al., Role of SPO1 Genes 44, 50, and 51 in Host-takeover and Bacterial Cell Death, Abstracts of the Fourteenth Evergreen International Phage Biology Meeting,	
		Aug. 2001, p. 5.	

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	C Ib	SHAMOO, Y. et al., Crystal structure of the two RNA binding domains of human hnRNP A1 at 1.75 A resolution, Nature Structural Biology, Mar. 1997, pp. 215-222, Vol. 4(3).	
	c 17	ZHANG, H. et al., New Perspectives on Anti-HER2/Neu Therapeutics, Drug News Perspect, Aug. 200, pp. 325-9, Vol. 13(6).	
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